

## EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits | Search Query                             | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|--|---|------------------|---------|------------------|
| L4    | 13   | ("3878992").URPN.                        | USPAT   | OR               | ON      | 2010/06/01 12:10 |
| L5    | 3    | ("3547052"   "3878992").PN.              | US-PGPUB;<br>USPAT; USOCR   | OR               | ON      | 2010/06/01 12:13 |
| L7    | 13   | ("3878992").URPN.                        | USPAT   | OR               | ON      | 2010/06/01 12:13 |
| L8    | 4    | ("4368684").URPN.                        | USPAT   | OR               | ON      | 2010/06/01 12:14 |
| L9    | 22   | "5402834"                                | USPAT   | OR               | ON      | 2010/06/01 12:24 |
| L10   | 5    | "4368684"                                | USPAT   | OR               | ON      | 2010/06/01 12:31 |
| S1    | 18   | "731344"                                 | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/09/23 14:57 |
| S2    | 732  | (small near4 capillary)<br>same quantity | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/09/23 17:17 |
| S3    | 356  | (foil same (capillary near4<br>tube\$2)) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/09/23 17:21 |
| S4    | 875  | (roughness near4 tube\$2)                | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/09/23 17:33 |
| S5    | 14   | S4 and wettability                       | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/09/23 17:33 |

|     |      |  |   |    |    |                     |
|-----|------|--|---|----|----|---------------------|
| S6  | 50   | (roughness near4 tube\$2) and (wett\$5)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/23<br>17:34 |
| S7  | 108  | ((weighing or weight) near3 balance) same (dispensed or dosed) same (material or substance)                    | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/05/26<br>18:10 |
| S8  | 150  | ((weighing or weight) near3 balance) same (dispensed or dosed) same (material or substance or fluid or liquid) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/05/26<br>18:10 |
| S9  | 20   | ("5402834").URPN.  | USPAT   | OR | ON | 2010/05/26<br>18:22 |
| S10 | 8    | ("5544684").URPN.  | USPAT   | OR | ON | 2010/05/26<br>18:24 |
| S11 | 21   | "4350186"  | USPAT   | OR | ON | 2010/05/26<br>18:30 |
| S12 | 21   | "5402834"  | USPAT   | OR | ON | 2010/05/26<br>18:34 |
| S13 | 20   | ("5402834").URPN.  | USPAT   | OR | ON | 2010/05/26<br>18:45 |
| S14 | 2560 | nozzles near4 different near4 sizes  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/05/26<br>18:46 |
| S15 | 25   | S14 and graduated  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/05/26<br>18:46 |
| S16 | 4385 | nozzles near10 different near10 sizes  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/05/26<br>18:48 |

|     |      |  |   |    |    |                     |
|-----|------|--|---|----|----|---------------------|
| S17 | 1423 | S16 and pump   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/05/26<br>18:48 |
| S18 | 31   | S17 and foil   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/05/26<br>18:49 |
| S19 | 7600 | (nozzles or dispenser or<br>needles or syringes)<br>near10 different near10<br>sizes   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/05/26<br>18:51 |
| S20 | 771  | S19 and ("222"/\$ or "422"/<br>\$)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/05/26<br>18:51 |
| S21 | 203  | S19 and ("222"/\$ or "422"/<br>\$) and (load or balance)                               | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/05/26<br>18:53 |
| S22 | 22   | "5402834"  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/05/27<br>16:08 |
| S23 | 8597 | (nozzles or dispenser or<br>needles or syringes)<br>near10 different near10<br>size\$2 | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/05/27<br>16:09 |
| S24 | 721  | S23 and "222"/\$   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/05/27<br>16:09 |

|     |     |   |   |    |    |                     |
|-----|-----|---|---|----|----|---------------------|
| S25 | 67  | S23 and "222"/\$ and proportional   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/05/27<br>16:12 |
| S26 | 19  | ("4029236").URPN.   | USPAT   | OR | ON | 2010/05/27<br>16:17 |
| S27 | 141 | nagpaul.xa.   | USPAT   | OR | ON | 2010/05/27<br>16:22 |
| S28 | 1   | ("5928952").PN.   | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2010/05/27<br>16:25 |
| S29 | 8   | ("4965049"   "5087423"  <br>"5209903"   "5332549"  <br>"5362648"   "5623415"  <br>"5757695"   "5800777").<br>PN.  | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2010/05/27<br>16:27 |
| S30 | 32  | ("5928952").URPN.   | USPAT   | OR | ON | 2010/05/27<br>16:27 |
| S31 | 61  | ((robotic near3 arm) same<br>(rotational or rotation\$3))<br>and (well near2 plate)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/05/27<br>16:31 |
| S32 | 2   | ("2002/0146832").URPN.  | USPAT   | OR | ON | 2010/05/27<br>16:32 |
| S33 | 20  | ("20010048899"  <br>"20020018733"  <br>"4035377"   "4897015"  <br>"5458749"   "5516402"  <br>"5587062"   "5592289"  <br>"5626735"   "5645800"  <br>"5865975"   "5949899"  <br>"5985214"   "5993627"  <br>"6060022"   "6064754"  <br>"6179980"   "6207031"  <br>"6267927"   "6331437").<br>PN. | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2010/05/27<br>16:33 |
| S34 | 42  | ("5592289").URPN.   | USPAT   | OR | ON | 2010/05/27<br>16:34 |
| S35 | 28  | ("5993746").URPN.   | USPAT   | OR | ON | 2010/05/27<br>16:34 |

|     |     |   |                           |    |    |                     |
|-----|-----|---|---------------------------|----|----|---------------------|
| S36 | 87  | ("20020009391"  <br>"20020009392"  <br>"4106911"   "4349275"  <br>"4675300"   "4737464"  <br>"4861554"   "4908112"  <br>"4963498"   "4978503"  <br>"5096807"   "5104621"  <br>"5122342"   "5126022"  <br>"5140161"   "5144139"  <br>"5164598"   "5171132"  <br>"5171534"   "5188963"  <br>"5192405"   "5271724"  <br>"5273718"   "5277556"  <br>"5277780"   "5278048"  <br>"5294795"   "5296375"  <br>"5304487"   "5324591"  <br>"5372695"   "5375979"  <br>"5380493"   "5384261"  <br>"5395503"   "5427946"  <br>"5429734"   "5439649"  <br>"5445939"   "5483843"  <br>"5486335"   "5496697"  <br>"5498392"   "5519635"  <br>"5560811"   "5571410"  <br>"5585069"   "5592289"  <br>"5593838"   "5605662"  <br>"5614415"   "5620894"  <br>"5637469"   "5650075"  <br>"5654200"   "5658723"  <br>"5674454"   "5730850"  <br>"5735387"   "5773298"  <br>"5780754"   "5876670"  <br>"5942443"   "5955028"  <br>"5968331"   "5972187"  <br>"5985215"   "5989402"  <br>"5993746"   "6027691"  <br>"6068393"   "6086740"  <br>"6103193"   "6103199"  <br>"6106781"   "6117392"  <br>"6148878"   "6182719"  <br>"6207031"   "6245297"  <br>"6251343"   "6255116"  <br>"6267927"   "6299840"  <br>"6306659"   "6358471"  <br>"6360792").PN. | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2010/05/27<br>16:35 |
| S37 | 5   | ((incub\$6 or heat\$4)<br>near4 station) and (well<br>near4 plate) and (arm<br>same fork)   | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2010/05/27<br>16:37 |
| S38 | 750 | ((incub\$6 or heat\$4)<br>near4 station) and (well<br>near4 plate)  | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2010/05/27<br>16:38 |
| S39 | 104 | S38 and (arm) and "422"/<br>\$  | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2010/05/27<br>16:38 |

|     |     |   |                           |    |    |                     |
|-----|-----|---|---------------------------|----|----|---------------------|
| S40 | 11  | ("20020006359"  <br>"4342407"   "5045047"  <br>"5217572"   "5334130"  <br>"5472672"   "5707331"  <br>"5770455"   "5849598"  <br>"5961923"   "6264891").PN.  | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2010/05/27<br>16:43 |
| S41 | 0   | (single near3 heating<br>near5 station) same<br>(microwell)   | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2010/05/27<br>16:44 |
| S42 | 2   | (heating near5 station)<br>same (microwell)   | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2010/05/27<br>16:45 |
| S43 | 11  | ("3300090"   "3443706"  <br>"3752361"   "4747390"  <br>"5105980"   "5328258"  <br>"5335810"   "5788114"  <br>"6004020").PN.   | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2010/05/27<br>16:45 |
| S44 | 8   | ("6193102").URPN.   | USPAT                     | OR | ON | 2010/05/27<br>16:45 |
| S45 | 134 | ("1885138"  <br>"20010000487"  <br>"20020030598"  <br>"20020196146"  <br>"20030021021"  <br>"20030119200"  <br>"20030122673"  <br>"20040032330"  <br>"20040203089"  <br>"20050084425"  <br>"20050100981"  <br>"20050112034"  <br>"20050137272"  <br>"20050147538"  <br>"20050226770"  <br>"20070104618"  <br>"20070116612"  <br>"20070166834"  <br>"20080138854"  <br>"2749909"   "2776596"  <br>"2996762"   "3224434"  <br>"3257279"   "3527863"  <br>"3587872"   "3624197"  <br>"3679450"   "3691097"  <br>"3814670"   "3874851"  <br>"3961097"   "3982862"  <br>"3996326"   "4025306"  <br>"4199558"   "4219334"  <br>"4220252"   "4224277"  <br>"4261474"   "4340066"  <br>"4353856"   "4427614"  <br>"4435507"   "4439319"  <br>"4497792"   "4545831"  <br>"4557903"   "4569647" | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2010/05/27<br>16:46 |

|     |    |   |                           |    |    |                     |
|-----|----|---|---------------------------|----|----|---------------------|
|     |    | "4576796"   "4627129"  <br>"4656047"   "4695339"  <br>"4752347"   "4801553"  <br>"4817631"   "4820504"  <br>"4834943"   "4839194"  <br>"4849173"   "4870975"  <br>"4887612"   "4893982"  <br>"4961432"   "4962036"  <br>"4971783"   "4971912"  <br>"4984355"   "4985206"  <br>"4997100"   "5024830"  <br>"5047008"   "5057546"  <br>"5077012"   "5080869"  <br>"5115816"   "5132758"  <br>"5137710"   "5143714"  <br>"5170800"   "5172700"  <br>"5217479"   "5224488"  <br>"5272093"   "5284753"  <br>"5308758"   "5312758"  <br>"5318589"   "5340551"  <br>"5354370"   "5360828"  <br>"5411885"   "5427742"  <br>"5609827"   "5650327"  <br>"5665398"   "5683786"  <br>"5702185"   "5718916"  <br>"5817032"   "5867102"  <br>"5919553"   "5928934"  <br>"5963368"   "5968436"  <br>"6017476"   "6148878"  <br>"6193102"   "6207408"  <br>"6289682"   "6387653"  <br>"6395373"   "6411434"  <br>"6486783"   "6489171"  <br>"6495104"   "6498032"  <br>"6560837"   "6797928").<br>PN. OR ("7005110"  <br>"7156814"   "7179424"  <br>"D330257"   "D448487").<br>PN. |                           |    |    |                     |
| S46 | 62 | S45 and plate   | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2010/05/27<br>16:47 |
| S47 | 4  | ("5415060"   "5772966"  <br>"5865224"   "5988236").<br>PN.  | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2010/05/27<br>16:53 |
| S48 | 37 | ("6148878").URPN.   | USPAT                     | OR | ON | 2010/05/27<br>16:54 |

|     |    |   |                           |    |    |                     |
|-----|----|---|---------------------------|----|----|---------------------|
| S49 | 25 | ("3650306"   "4151931"  <br>"4427415"   "4461328"  <br>"4772487"   "4948442"  <br>"5047215"   "5055408"  <br>"5201348"   "5266272"  <br>"5273718"   "5306420"  <br>"5324480"   "5348606"  <br>"5415060"   "5487872"  <br>"5620894"   "5645723"  <br>"5824224"   "5928952"  <br>"5939024"   "6039211"  <br>"6106783"   "6148878"  <br>"6182719").PN. | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2010/05/27<br>16:54 |
| S50 | 11 | ("1906723"   "1998343"  <br>"3606513"   "4643879"  <br>"4676951"   "4871290"  <br>"4930640"   "5094516").PN.  | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2010/05/27<br>16:55 |
| S51 | 10 | ("4246339"   "4304865"  <br>"4493815"   "4642220"  <br>"4681742"   "4777021"  <br>"4895706"   "4931400"  <br>"4931402"   "5108703").PN.   | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2010/05/27<br>16:58 |
| S52 | 21 | ("4335837").URPN.   | USPAT                     | OR | ON | 2010/05/27<br>17:05 |

**EAST Search History (Interference)**

&lt; This search history is empty &gt;

**6/ 1/ 2010 12:47:20 PM**C:\Documents and Settings\jnagpaul\My Documents\EAST\Workspaces\ 10514401  
\ 10514401.wsp